an Essay

ovih. Medical Topography z Autumnal Fever of Washington North baselina by John W. Folts.)

On the Medical Topography and Autumnal Fiver of Washington N.C.

To the eye of the medical observer, the topography of the brew section of about bardine presents object of niteresting, speculation, by no parts of our country, come on more planishy tree the operation of these impetpable agents, that have been acknowledged by the convicuous suffrage of physicians as the origin of automoral diseases it notice in what comey thing that might be comprehended in a topographical shirth, would coloud this also begand proper limits. I shall briefly allude to the more foremissed beed prentrainities, measparity omitting, much that might be considered as indinately connected with the subject.

"Mashington is situate on it work side of Samlie since, as but thirty miles from its enbrance with the Sound, from which better place to the second the distance is computed at forty miles.

Latitude 35"30"

Longitude 1710.

The river at the town is about I/s of a mile in with. The banky on the North side are elevated and nauly overflowed, while those

the second control of the second control of

forming the opposite shore, we less and liable to frequent insured thing the land estending back for a mile or thin is suremply and have by timbout with them haved, before to, with a very think under a provide of creatly which completely social the range of the sum at all lead and bottomately for the wishabitants of breakington, this immensely-cession can varies by reclaimed. What the situate offset of this orner some some would be upon their beath it is employed to too; it is more distincted by upon their beath it is employed to they it is unsupposed thin a world down the most, and gradually receding from the times of the orner miles down the most, and gradually receding from the times of the inches windy box.

The obvinion that this Jay and swang constituted at our time the led of the river has justing generally obtained among the older in babitants of the country; and there are many circumstances that yo strongly to errorberate such a supposition. It is not simulated for fair time the discrete out the margin of the high land, forming their southern townstay; a more such as an frequently found on the banks of our swort, and which could not fiftilly have been definited by any circumstance of the bresont day. They were then probably thereon up when the situations of the present day. They were then probably thereon up when



shows to the price. A gentleman, who resides near the commencement of this high land, discovered some time since, at the distance of twen ty fin feet below the surface, a stratum of vegetable matter but fartially decomposed, which closely resembled the present cover. ing of the marshes of its identity with which he was firmly per suaded. another highly intelligent gentleman, in the same vicinity, discovered, at the distance of therty feet below the surface, the trunk of a true lying, as it had probably been prefed by the immende weight whom it, on an inclined plane; and near it, the stump to which originally it had been allached. These circumstan, ces taken in cornection with the general aspect of the country, go strongly to justify the conclusion, that the spots at which there phenomena were observed, must have been, at a remote period, paludal, and formed marshy banks or margins to the river, of which Chocowinity bay and swamp constituted the bed. How this change was effected whether by some convulsives three of nature or by the slower process of gradually deserting its former bed, it is impossible even to conjecture. On this point, tradition furnished nothing to aid us. Enough, how ever, is

known it agrees as that some great and important change has been wrought in the aspect of the country, and their exclusion in the situations mentioned will prevent a succeptual applications of the phenomena.

It is appear or west and of the town of lund is high and sandy for perhaps a writer when transers creek a bold and rapid structure in the junction with the said another with junction with the associated with a make in, and emptic itself just below the trovich writer in the point is quemally field except when strong east try prints for except when strong east try prints for each classes of suffer in filling writer for use at sea, invariably prefer it to the forms, or wall water. It is said to thereformed larger and better.

The land in the vicinity, and the semant may be see tended to all the sestern section of worth beautimes; is flat and generally sandy. Secamps and overefees, particularly in the neighborhood of water courses an numerous and often extensive. As you werd however from the new, these become fees a and the land more alwards but left facile. The inhabitant, how obtain infinitely better water and enjoy better-health. In the former

Abushons born and Cotton are cultivated to commercially advant togs with the inhabitants of the extres are more by dependent upon ton account time a naval that.

The minimaterpy of air and indeed of energy part of our stelly is the empter hely senser. In was, until the land recognization is the first fact that have been to the consist of according to the state of the energy and the consist of interest and interest parts and water that immisses to make the unitable survey. From his industry and a bound of according to who may be survey and a bounded at according to who may be survey and a bounded at according to who may be survey and to be vicently of the boundary of the water to who may be survey as and to be suffered of action characteries are several dynings came to a loss field of action characteries properly and to have been under the total feel for action characteries are automated by the survey of the

One designed are articisely executed, and conjugate , semilared plantant terrary front , to obtain bound removed by interest heart. The his tractice generally commenced about the first of design and desirated between the thirty of deplantant. The observed about the telefore, has that a change of the explantant of our more



opposition and disagreable. The theorements during this freierd names from eighty to much of Tahanheil. The same variety is observed with segard to name Tomatimes the forward of summer on temperated with segard as now retricting showers - sometimes by the mandred queto amounting almost to termedoes - at other times, the distillation is copied amounting almost to termedoes - at other times, the distillation as copied amounting almost to termedoes and other times and inceptant incommentating the country in survey direction and destroying the court to the country of the co

That the diseases of this section of country and the remark beshape may be estended to the whole continent are gradually decoming more complies and diversibled, it generally as howevery by these whose opportunities of observation have en abled them to determine with accuracy. It should cause this are water may be distributed, it is precape empresses to say, titlethe the quadrat change is it are to wing there is me seen often as whose the face of the country have broadcast this important recolutions or which, it may be traced to change their the surportant recolutions or which is never and be traced to change their



taken on the bihabelants, remain our stone of the live to

ter particular eners bring with it de one melitic and appreciate quality and the morbidly fraktierself. It is, writer and spring the energy and the morbidly fraktierself. It is, writer and spring the energy and their appendages are mostly liabs. It support in the summer and fells, the museum tales of the strength and trusces and the whole opportunities with that general morbid conditions of the system terminated Jevor. It is dismost of this satisfact of a dismost of the states of a dismost one that conditions of the system.

there have a century has elapted since autummant diseases seen papered by doncess to purison the influence and this has been abundantly continued by succeeding, observed. The extremely subtile nature of the impuritable agents with probable proon previous their subjective to show each or mechanical separations. They are boxened notice that the interest higher their subjective to the moderate or mechanical separations. It is not not made made to the property of the combined influence of the arms of continued influence to be the and moderate of the combined influence to be a second to be the combined influence to the combined influence to be the combined influence to be the com



ted much that is valuable on this subject - to them of beg leave to reter.

Individual of their governt sources of disaster, then are in brothing ton, and we present in all blaces when poles asymptotical are lad are undiscernt others of an internal nature; such as assummitations of oraclable matter frequently the offsel of the bothern, and collections when the whatever form negates the 2 breeds to are marrow-and range of our the whatever there are assumed ances excell not appear to overland and range of artice, when it is necollected, that from needing small forms discourse is an exactly of artice, when it is necollected, that from a suited in their memority of artice, when it is necollected, that permit on the other more immediately excepting as excepted to every kind, expressed to the transfer of midding or to the orld damps decoded in forms.

In its character and opposition out on him is not diversefued as the direct much surface which it excell it a grand imposition however, it may be stated, that his direction become of it one presently to be not extend of their electronic order occurs should give the summar and early fact of the full, and so generally successful to the attack the dangeines and Matteries it comes on face questly extent to attack the dangeines and Matteries it comes on face questly extent to attack the dangeines and Matteries it comes on face



it is brokered marked inventual by just while where certify arm in the heart and house gule will and volument or heard of one state-thin het and don-expected in humbed theth a lenderey de definition—eyes and and invised in early general seneral ness and scattliness. The etimache is actionably contrible eight are gradien is taken in and the spreadown is taken in and the spreadown is taken in and the spreadown is taken for a word to be actionably to take the corners between by a very indistrict commonly take place in the corners between by a very indistrict and amper best same year.

The most casely ecommistive of the war will faith out the needed of promps and considered defined . Furnish the distribution is a major distribution of the apparent of properties and premium is propertied and from the American and from the season when the fall of the palent trule will are an above to the palent trule can are above the following the the season and connect of the palent trule can are above they granted that by the forest or a constitution of the Democratic trule of the season are consistent to the Democratic trule of the season o



and the se from it has accompliant by Colored in moderal does succeeded by Calor oil or enemals. These measures weder by cold applicating followed towards the close of the disease by from mild dispheritic with generally from sufficient for the own.



The eye are meetly and defined of their accessioned hillien by, the longer ret in the contrager coursed with a yellow ist cost, the aspiration merical and off a, & h. h. a few days this state of estiment. The butse new becomes full and vole mirous will. denie degree of les serils - the olive hat and day, prin in the hear presently in Morterland, we a livering sensation frecharly distribing. The descripted from the bounds one small and often sin. A lender not men or int destines in felt your the region of the stemach extending itself freewently to the right in which on trium. After these igreptons have certified for some days trag chate or are betimes by others of an alar. . . . ; character as wied delireum - subsultus tendencom - incontinence of wrine and rows. The purpose becomes cold and is consent with a Armey, saving persturation, and south ellen stity dieses to it. Cover sometime i occur where the temperature of the sure is not at all inserved and in I is bill .. à be more unmanageable. Their anomalous of a soles



has been explained by them along by attentioning is 1. a larger like is the large words about the beach; and there could seem satisfactory for as soon as the best of a few india a has been material and sunsational endences of scrittment man if attached by yield to the usual method of to atment.

To light has been that when the nation of their affections by first over time examinations. But judging from the phenomena construitly exhibited in the frequest of the diseases and reasoning from an long free white by diseasing elections become become free and have me haveletten in processor ong the Theliogy Society was and consisting in enflowments of some and one of the line, and consisting in enflowments a some of a submit of the months of the months of the source of the submit about this pay the success the submit of the animal smachine.

Paided by these packdogical views, our earliest at in the wile, of course, but directed to the correction of this condition and in the whitein of the mount best adapted to the end our attention is cartiest corrected by the emp.



To the surpley ment of their remedy ever smust be quived by the sen end as net of the directs and the age and suggest of the patient. It namely of its resister with alone to determined by its effect ted bemin from the local abstraction of blood, by cups or leaches from the oficialise and represending regions. Luches are generally imperate , as they excel in irritation from propured and by all ing them in considerable swantities, we man Main as copions a distharque as may in necessary). The nauseal so frequently and alleadant upon in lover and so distriping to the patients will h more similarly and expectually a lived in this wast Than 1. ch. whole trobe of antiemakes. Feline, many or this orthotes are , starts when a carrier abounds conjust. I is a waters some, been remiet and the some on of the explanmatory dis welcon your smalle may be exhibited under certain restrictions? for the in too Incurrante should be preferred of which fiflun is beenty growing may be sier . When this reme by has been used under lavorable circumstan i in may often perceive and



ellereneise langes should need ou. ... b. balomel in fritty large doses, as fifteen or leventy gracing, wited in their operation by Castor oil or the neutral salts son it journally drestored . Hereto, semering from the interti me canal its content continio, this seems to except a consider able influence when the line and other secretions organs I him at the funici of the desease are torfied. It is at the period of the disease when the skin is slite her and dry, with thish and willifing that sponging with out water, or with vin ... and water, may be instituted with immense advantage. It randy fails to diminish the harched constriction of the skins, Fra. willige the system and dispose to slupe Ir disir from this orentary measure it shall effect it should be oben extending and to it, injections of cold water with to found a most value able adjuvant.



the to construe of the accountry in not controlled by server a considerable discretion to disperse expectate may be added by the received mixtures or arms of the mixty or assumpting to decide cultivarily and account the entitational accountrations that many term time to been be received and present to server of general consisting and irritations between the accountration and present the server of general consistency and irritations between the accountration and the structure of the manufacture of the section of

But litt discipancy of opinion exists in this country, in organd to the importance of thislors. No main, it appears to me, our sender was eximal with ones and suntin the will be of their or play much the a near of subduing local disease we on which the forgreedy or their employment. Equally effica coins an try in semainfy that condition of the capillarry dystem upon which the maintenance of the febrile movement seems chiefly to depend. Almost simultaneous with this application doubt this latter ories, a semiform glow is defined one the surface, before functed of constructed, always



athartings of yest import and encurred of a proceedin and specify collition. To be most effectual thing should be appeired to the back of the mark, the stormach and extremities. When the sectionment of unequal in should employ the liquid bath, blitters, elementating triclins with warm drainless.

A variety of deviations from the cruses that has been detailed with frequently be observed. These the frea titioner should confully examine, and adopt such means of relief as his field much may exact him to select.

It will be executioned to meetpary and particularly so in for tracket cases and where the samilains and with one will man lead to exhibit the Sulphate of Scinings or some other trains. From degree of contine however is requisite in ditironwhicing upon the proper perior for its administration, for if employed before this yes time is prepared for its reception it may aggress at include of allow with the case.

A will be forceived that in the foregoing statch I dan said nothing of mercury. This remady is carrely employed in the section of country when diseased I have altermptet to de-



scriby, mor should I be disposed in recent cases, to antecipate a quat deal from its employment

During the progress of the disease the dist should be of the purchased character, as wice water, to ask water or banky uniter, as actives of donik as may recommend builds simply water, bemonade apply water or any slightly acid bornage.

Statut, in the treatment of southern fours, physicians have relieved to seclusively upon purgating. This cannot be production of the ensities in frequency of the ensities and schould produce an extremely irritable condition of the intertined and schould the patient without conquering the disease of his bear practical from a belief that active catheris was necessary to carry off the nordinate secretion of biley when a closer observation would convince us, that the live interest of become an observation would convince us, that the live interest of his production of the fleid, is in fact torpid and congested. In prediction spaces we then, instead of harraspeing his patient with successive catherities, with chreek his semulies to the relief of that organ; and by the application of the midd mean curiely evident and the subsequent exhibition of the midd mean curiely endeavor to seemed its suggregations.

To evaleth with eager eyes the operations of Nature and aid or sestrain them as an anlightened discremenation may direct, constitutes the excellence as it unquestionably does the success of the physician. Hence he scho studies harmost attentively and secus her ways with the quatest forcision and securably, with owner fail to prove the most useful and fortunate practe tion do. It has been, and perhaps still is, the highest opprobrium of our science, that those engaged in the pronecution of it, have been too at tention to the names of diseases. It is to the encappul cultivation of mo dern pathology, that we are indebted for the light that wik ultimately dispel the alouds that have obstructed our advancement. It is charing notif to the philanthropic, than to the scientific mind to observe the ac. tonishing success with which rational medicine has been pursued during the present century. Such indeed has been the rapidity of its advancement, as justly to constitute the period an era in its history. Much remains get to be accomplished - and from the real and talent engaged in the pursuit, we may anticipate the most cheering and favorable result, results that wile sender it, what it should always have been, a Science of reason and induction

